

BY ORDER OF THE SECRETARY OF THE AIR FORCE **AFI 11-2C-130V3 CL-12**
1 APRIL 2000



Flying Operations

SEARCH AND RESCUE CHECKLIST

This checklist establishes procedures for the operation of C-130 aircraft employed by Mobility Air Forces (MAF) to accomplish their worldwide missions.

This checklist complements AFI 11-2C-130V3, *C-130 Operations Procedures*, and is printed on standard 8 ½" x 11" bond paper then trimmed to a unique size 4 ½" x 6 ½" that will fit the standard plastic C-130 aircrew checklist binders. Units may request copies of this checklist printed on a water proof-based media (in the size outlined) from the OPR. This product reduces weight and eliminates the need for plastic inserts. Limit water proof copies to aircrew only for use in-flight and training purposes.

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NVG EXTERIOR LIGHTING (ENROUTE)

This checklist provides a guide for aircraft exterior lighting configuration during peacetime operations. During combat/contingency operations, the tactical situation may dictate the use of all, some, or none of the aircraft exterior lights.

1. ENROUTE LIGHTING

- A. Formation Lights - ON/20% (E)
- B. Navigation Lights - SET (As Required) (E)
 - (1) Beaver Tail - ON
 - (2) Leading Edge Light - OFF
 - (3) Wing Tip Navigation Lights - DIM/STEADY
 - (4) Fuselage Lights - OFF
- C. Anti-Collision/Top - ON (E)
- D. Anti-Collision/Bottom - ON (E) (May be turned off if glare causes pilot distraction)

NVG PREPARATION CHECKLIST

- 1. **“NVG PREPARATION CHECKLIST”** (P)
- 2. **“ACKNOWLEDGED”** (CP, E, N, LM,)
- 3. Exterior Lights - **“SET”** (E)

NOTE

For training, configure aircraft exterior lights IAW the NVG Exterior Lighting Guide. For combat or contingency operations, configure aircraft exterior lights as the tactical situation dictates.

- 4. Interior Lights - **“SET”** (P, CP, E, N, LM)
- 5. NVGs - **“ON/READY”** (P, CP, E, N, LM)
- 6. **“NVG CHECKLIST COMPLETE”** (LM, E)

PRE-SEARCH CHECKLIST

1. Crew Briefing - **“COMPLETE”** (P)
2. Pressurization - **“SET”** (State Setting) (E)
3. TD Valves - As Required (E)
4. Radar Altimeter - **“SET”** (State Setting) (P, N)
5. Altimeters - **“SET”** (State Setting) (CP, P, N)
6. Flare Launcher Control Panel (Some Airplanes) -
“ARMED/NOT REQUIRED” (CP)
7. Flaps - **“SET”** (State Setting) (P, CP)
8. Galley Floor - **“UP”** (LM)
9. Restraint Harness and Helmets - **“ON AND CHECKED
LOADMASTER”** (As Required) (LM)
10. Airspeed - (Insure airspeed is 150 KIAS or below if aircraft
doors are to be opened) - **“CHECKED”** (P, CP, E)
11. Air Deflector Doors - **“OPEN”** (As Required) (CP)
12. Doors - **“CLEARED TO OPEN”** (P)
13. **“PRE-SEARCH CHECKLIST COMPLETE”** (LM, E)

POST-SEARCH CHECKLIST

1. Doors - **“CLOSED AND LOCKED LOADMASTER”** (LM)
2. Air Deflector Doors - **“CLOSED AND OFF”** (CP)
3. Flaps - **“SET”** (State Setting) (P, CP)
4. TD Valves - As Required (E)
5. Flare Launcher Control Panel (Some Acft) **“SAFE”** (CP)
6. Pressurization - **“SET”** (State Setting) (E)
7. Galley Floor - **“AS REQUIRED”** (LM)
8. Radar Altimeter - **“SET”** (State Setting) (N)
9. Altimeters - **“SET”** (State Setting) (P, CP, N)
10. **“POST-SEARCH CHECKLIST COMPLETE”** (LM, E)

POST NVG CHECKLIST

1. **“POST NVG CHECKLIST”** (P)
2. NVGs - **“SECURE”** (P,CP,E,N,LM,S)
3. Interior Lights - **“SET”** (P,CP,E,N,CSO,LM,S)

NOTE

If NVG operations are to be subsequently resumed or if performing a tactical recovery from a low-level route, cockpit lighting may remain set at NVG lighting levels with flight instruments visible. As a minimum, the aircrew will remove the landing gear handle cover and unmask the propeller low oil warning lights, the fuel correction lights, and the door warning lights (as applicable).

4. Exterior Lights - **“SET”** (E)

NOTE

Training, configure aircraft exterior lighting IAW AFI 11-202V3. Combat/contingency, configure exterior lights as tactical required.

5. **“POST NVG CHECKLIST COMPLETE”** (LM, E)

MARVIN R. ESMOND, Lt General, USAF
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